

Minutes of the Workshop for CCTNS Nodal Officers and SPMC representatives held on 1st October, 2010 at New Delhi

I. Participants

Please refer to the Annexure

II. Introduction:

The national level one day workshop for CCTNS Nodal Officers and SPMC representatives was held on 1st October 2010 at the Conference hall of Shaurya, CRPF Headquarters, New Delhi. The following are the objectives of the workshop.

- i) To deliberate on issues relating to PIM report preparation by SPMCs and finalization of State/UTs requirements for submission of PIM reports
- ii) To communicate the project progress status to State/UT nodal officers for timely completion of project activities
- iii) To communicate the steps taken up by NCRB for project progress monitoring and for timely submission of progress reports and Utilization certificates
- iv) Presentation of the revised SI RFP to the Nodal Officers for incorporation of feedback and comments for release to States/UTs
- v) Presentation of results of the Functional requirements study conducted by SDA to States/UTs
- vi) Resolution of outstanding project implementations issues by MHA/NCRB.

III. Inaugural Session held under the chairmanship of the Director General, NCRB

At the outset the DG, NCRB welcomed the participants to the national level workshop.

The DG, NCRB reviewed the project progress status of all the 28 States and 7 UTs of the country. Further the DG, NCRB reviewed the progress of completion of deliverables of each of the SPMCs and reminded SPMCs that the PIM report submission is a critical milestone in CCTNS project implementation in States/UTs.

The DG, NCRB asked the States of UP and Rajasthan to take lead in CCTNS project implementation as the largest Northern States in the country. The DG, NCRB also instructed that D.O. reminders be sent to States/UTs which have not selected SPMCs. Following are the salient observations of DG, NCRB during his inaugural address to the delegates of the workshop

- ❖ CCTNS project implementation is a mega challenge in view of the complexities of implementation at State/UT level, the diversity of work cultures, Policing functions, languages, etc. and the stringent timelines for implementation and rollout.
- ❖ As PIM report would be the blueprint for the implementation of CCTNS project in the State, it is to be structured around the scope of services of System Integrator. Therefore the States/UTs should conceptualize a comprehensive solution for CCTNS project implementation in the PIM reports.

- ❖ DG, NCRB informed the meeting that the Centre is in the process of finalization of a Networking and connectivity solution for CCTNS project implementation across the country.

IV. Discussion Session on PIM report evaluation held under the chairmanship of the Joint Director (CCTNS), NCRB

The session started with the presentation on project progress status by CPMU. Further the CPMU made a presentation on the PIM report evaluation parameters being considered for evaluation of PIM reports by the Centre. The CPMU informed that so far 12 PIM reports have been received by the Centre and the CPMU is in the process of evaluation of the same. The CPMU shall be sending the evaluation summaries with recommendations for revision of PIM reports to the States/UTs before the end of the first week of October 2010. The States/UTs shall revise the PIM reports accordingly and shall submit the same to Empowered Committee for approval before sending to NCRB for approval of MHA before the end of October 2010 positively. The Nodal officers of States/UTs raised questions on the following issues during the session.

- In response to the queries on unit cost of desktops, it was informed that the unit costs for Desktops envisaged under CCTNS project have been estimated and planned to run CAS (State) as a light-weight browser based application, which is being developed by the SDA at the Centre. It was also informed that the unit rates provided by the Centre would fit the requirements and specifications for running the CAS (State) application and the States/UTs are requested not to go beyond the sanctioned unit costs budgeted under CCTNS project.
- To queries on the project phasing, it was informed that CCTNS project is being implemented in two major phases. At State/UT level the Bundle of Services to be implemented by SI, shall be part of the phase-I of the project and the implementation of Advanced Solutions (Crime Analytics solutions ,GPS based Traffic Management Systems,Computer Aided Dispatch Systems for Police Control Rooms, Digital Crime Map, Facial Images Recognition System, Automated Vehicle Tracking Solutions) and Specialized Infrastructure (Fingerprinting enrolment devices and Mobile data terminals) shall be part of the phase-II of the project.
- On issues related to procurement through Public sector agencies, the house was informed that a decision has been taken earlier at Central level that no commission charges can be allowed under CCTNS project.
- With reference to queries on CAS-customization and development of additional applications/modules, it was informed that CAS is based on 17 services including citizen-centric services for development of State portal which can be utilized to configure state specific requirements. Further if State/UT proposes customization of CAS and development of additional modules/functionalities/applications, in addition to the seventeen services of CAS (State), suitable justification and relevance to crime and criminal investigation functions should be provided in the PIM report and the same has to originate from the FRS report prepared by SPMC. NCRB/MHA may consider such proposals. The States/UTs have to specify the effort estimate and man-month rates for such proposed customization and additional functionalities/modules/applications and all costs proposed under the head Application

development and customization shall be subject to EC/MHA approval. Further the following shall be considered the State/UT for preparation of the PIM report.

- For CCTNS Portal development for citizen services and its linkage with State Portal, the SPMC has to propose the additional functionalities for portal/website in comparison with the CAS-service. The State/UT shall also propose a plan to integrate with e-forms and leverage State Services Delivery Gateway, if available in the State.
- Integration with other external agencies - details to be provided about the objectives of integration, application details of external application and their solution architecture, details of owner and service provider of such external applications, modalities of integration, clarification on roles and responsibilities and the relevance and basis on which integration has been proposed.
- For advanced States, the PIM report shall clearly specify the solution architecture of the existing IT application, existing hardware, IT infrastructure, digitization, Data Centre, networking and connectivity and capacity building status, for proposing any enhancement of existing application and development of advanced solutions for the State.
- For customized CAS and other additional functionalities, the application maintenance costs/year shall not exceed 15% of application development. This proposed cost for the same shall be subject to MHA approval.
- Advanced States shall also put up a separate proposal to MHA for approval of the advanced solutions and application enhancement for ensuring compatibility with CAS (State) and CAS (Centre).
- In response to the query from Mizoram on the admissibility of creation of separate Data Centre for CCTNS project in view of the absence of State Data Center (SDC) in the State, it was informed that only Servers and other necessary hardware/software shall be part of CCTNS project. The component items for Data Centre and Disaster Recovery (DR) site shall be co-located in the already existing SDC or the Data Centres of NIC or any other suitable arrangement for provision of enabling infrastructure for hosting of Data Centre components sanctioned under CCTNS project.
- To the queries on Data Center, the Nodal officer of Karnataka informed that servers and other infrastructure for hosting Police messaging system and Police-IT application of Karnataka started off in a skeletal Data Centre with a minimum infrastructure and was later scaled up into a Class-II Data Centre. To the above discussion it was suggested to follow a similar approach for creation of the temporary Data Center until the SDC is created and also explore other options to utilize Data Centre of NIC or any other suitable agency.
- In response query of the Nodal Officer of Gujarat on payments to nominated agencies as SPMCs, it was clarified that States/UTs can seek a proposal and a proper effort estimate in accordance with the Terms of Reference for selection of SPMC document. Based on the proposal and effort estimate provided by SPMC, the State/UT can further negotiate with the nominated agency on the cost of SPMC.

- A query on the rationale for allocation of no. of four desktops for each Police station as per MHA guidelines was raised by the Nodal officer of Madhya Pradesh. It was informed that the number of providing four desktops per police station is an average across the country as mentioned in the Detailed Project Report of the Cabinet note on CCTNS project. However the State has the flexibility of allocating less than four computers based on the size of the Police station and taking into account already existing desktops in Police Stations. The States/UTs however have to ensure that atleast 3 computers are available per Police Station to be utilized by Station-writer, Investigating Officer and the SHO.
- With reference to queries on connecting to the secondary backup SWAN, it was informed that the States/UTs have to propose for procurement of suitable router under the networking head of the budget in their PIM reports.
- On a query regarding the unit for data digitization and the proposed unit rate it was informed that the unit of data digitization shall be one case file comprising of all IIF forms, any relevant parameters that are captured in crime and criminal registers related to that case file and any other information parameters for generation of reports on that case file.
- With reference to search functionalities for multi-lingual data, it was informed that a subset of data required by both the Centre and the State needs to be digitized only in English to enable national level and inter-state level searches. The States/UTs have to identify such data while planning for digitization if relevant and propose a budgetary estimate for the same.
- Discussions were held in the workshop on the appointment of SPMU. The house was informed that the model Terms of Reference for SPMU are being prepared and the same shall be circulated to all States/UTs for selection of SPMU by 20th October, 2010.
- In response to the queries on Nodal officer of Tamilnadu on availability of funds for purchasing hardware and IT infrastructure through CCTNS scheme and cessation of funds for procurement of computers under the MPF scheme, it was informed that the present focus is on the implementation of CCTNS project in adherence to MHA guidelines and all issues faced by States/UTs shall be taken up to MHA for resolution.

V. Presentation on Project progress reporting by NCRB

The NCRB team made a presentation to the workshop on the Progress Monitoring Software being developed by NCRB for monitoring the online Monthly progress reports, Quarterly Progress reports and Utilization certificates for the funds provided to States/UTs of under CCTNS project. The team informed the house that the application shall be hosted as a link on the CCTNS website in the first week of October 2010 and all the Nodal officers shall be provided with user ID and a password for access to the application and generation of progress reports.

Presentation on Model RFP for selection of System Integrator by CPMU

The CPMU made a presentation on the Model SI RFP. The CPMU highlighted the revisions made to the SI RFP based on the inputs and feedback received from the States/UTs.

- For queries on modification of pre-qualification criteria and approval of SI-RFP by the Centre, the house was informed that the States shall review the RFP prepared by SPMC and send the same to the Centre. The Centre shall flag off risks and deviations if any for suitable revisions and the final approval of the SI-RFP shall be obtained by the State Empowered Committee of the respective States/UTs.

VI. Presentation on CAS design requirements by SDA (M/s Wipro Infotech Ltd)

A presentation on Functional requirements Study was made by the SDA. The SDA explained in detail the CAS design requirements from functional point of view and informed the house that the Conference room Pilot for CCTNS-CAS is being planned during the second and third week of October 2010.

- In response to queries on data migration, the SDA informed the house that data migration utility software is being developed by them and the same shall be distributed to States/UTs for migration of legacy data.
- The Nodal officer of Madhya Pradesh suggested that SDA should develop benchmarking specifications for AFIS to be integrated with CCTNS-CAS for which he can be consulted as he was associated with the benchmarking committee for AFIS (Automated Fingerprint Identification System).
- Discussions were held on the sharing of Solution architecture, key project design documents and the source code of the application (If relevant and necessary), as per the MoU signed between the Advanced States and the Centre. The State of Gujarat informed that due to the already existing MoU with the vendor, it is not possible to share the source code with SDA.

VII. Discussion Session on Expectation from Centre and States/UTs held under the chairmanship of the Joint Secretary (CS), MHA

The session on Expectations of Centre and States for CCTNS project implementation was chaired by JS (CS). The JS (CS) informed the house that the Hon. Home Minister is reviewing the project on a monthly basis and the States/UTs have to adhere to the timelines of the project for successful completion of the same as per schedule. The JS(CS) was briefed by JD(CCTNS) on the workshops proceedings of the day. The CPMU collated and presented all the issues raised during the workshop for resolution of MHA.

1. With reference to the unit rate and the specifications of desktops, it was clarified that the rate was arrived at keeping in view the exclusive utilization of a browser based application and the funds allocated for the same shall be sufficient for procuring PCs of suitable configuration.
2. With regards to the issue of distribution of Desktops across the Police Stations/units, it was clarified that the States/UTs have the flexibility of rationalization and distribution of PCs across Police units as long as the budgetary limits are not breached.
3. For advanced States, the project activities planned in Phase-II can be considered in Phase-I of CCTNS project as long as the overall timelines are maintained. However the advanced States must submit a detailed project proposal with the approach and methodology for implementing

the project. The proposal would be presented before the Empowered Committee for consideration and approval.

4. In response to queries on upgradation of existing CIPA hardware, it was informed that no funds have been allocated for up-gradation of the existing CIPA hardware nor the existing CIPA Police units shall get any new hardware under the CCTNS project. However, the States/UTs have the flexibility to redistribute and rationalize the number of the existing hardware, including CIPA hardware (Desktops) items based on State specific requirements.
5. The States/UT nodal officers requested that the State Empowered Committee should be given the power to redistribute the funds across various budget heads as per the State/UT requirements. It was informed that the issue shall be put up to Central Empowered committee on the request of the States/UTs for reallocation of funds under various budget heads, to be allowed within the overall budget limit of the State.
6. In response to queries on utilization of accrued interest, it was informed that the interest shall be ploughed back and the overall amount will be adjusted after accounting for the interest accrued after issue of subsequent installments.
7. Certain hardware items (Finger print reader, electronic pen, digital camera) other than Desktops allocated at Police stations were not covered under CIPA project (Under CIPA the hardware sanctioned are i) Client Computer Systems (3-5) ,ii) Duplex printer-1,iii) Multifunctional product (Printer/Scanner/Copier)-1, iii)UPS-2KVA,iv) One 8-port switch, v) Systems software (Linux OS and PostGre SQL RDBMS), vi) Site preparation). Centre shall consider a proposal for provisioning of all additional items allocated under CCTNS budget(Finger print reader, electronic pen, digital camera) but absent in the CIPA locations and the States shall include the cost estimates for the additional items in their PIM report for consideration of MHA.
8. The State Nodal Officers are requested to work in coordination with the State IT department and also consult the State IT Secretary for utilization of services of the State Data Center and SWAN projects being implemented by DIT. The MHA is also coordinating with DIT at Central level for utilization of SDC and SWAN projects under the CCTNS project and has already communicated on CCTNS project to all the State IT Secretaries.
9. The issue of providing laptops to Police Stations and to Supervisory officers was discussed. It was clarified by MHA that Laptops would not be provided to Supervisory officers or Police Stations. However, MHA would consider providing mobile data terminals for patrolling vehicles in the second phase of CCTNS project.
10. The nodal officer of Madhya Pradesh was requested to put up a proposal through a D.O.Letter to MHA regarding all the State specific requirements. The key issues include i) Requirement of Central funding for Solar power based UPS, ii) Provision of professional staff for Nodal officers through SeMTs and iii) Priority of Police department with DIT for utilization of services of NeGP projects.
11. It was clarified that, based on the unit costs for hardware, preloaded Operating System (Microsoft or Linux based)and Suitable word processing and other software packages similar to MS-Office and Anti-virus software could be negotiated and procured. However the States/UTs are also requested to specify in detail their requirements in the PIM report, on the specific needs for Microsoft based Operating system and any other software packages (MS-Office,

Antivirus) that would be necessary for implementation of CCTNS project in the State/UT. After verification of justifications provided for the same in the PIM reports from all 35 States/UTs a decision on requirement of any additional fund allocations shall be considered by MHA.

12. Regarding the discussion on ways to ensure data entered in the regional languages is captured and migrated to CAS, it was suggested that basic and mandatory fields for generation of searchable data at national level, may be entered in English at the State level, so that the data can be stored in a common language format and migrated to CAS. The details other than basic and mandatory fields may be captured in the regional languages. It was also informed that contextual search functionality shall be enabled in CAS design.
13. The SDA M/s Wipro will provide suitable guidelines to the System Integrators at States/UTs for using the Data Migration utility software being developed by them. The SDA shall also provide suitable interfaces to exchange and migrate data, from existing systems running in the advanced States to CAS (Centre). These guidelines would be provided by SDA for release to States by 1st November 2010.
14. In response to discussion on the Capacity building fund allocations (i.e from the remaining 90% of the maximum funds under CB allocated to states as per the DPR) for work to be taken up as a part of Bundle of Services by SI, it was informed that the Centre may approve to reallocate certain revised proportion of the remaining 90% budget of the Capacity building as per the proposal of the State/UT. The exact proportionate allocation under this head shall be communicated with release of subsequent installments.
15. The Nodal officer for State of Tamilnadu enquired about the provisions for augmenting the professional manpower requirements for CCTNS team at the SCRB. It was informed that the SCRB could engage IT experts and professionals free of cost from the State e-Mission Team already established for the State in coordination with State IT Department.
16. It was clarified that the States/UTs would not be allotted any extra funds for setting up a separate Data Center under the CCTNS scheme. Only Rs 300 Lakhs allocated to the States/UTs for procurement of necessary servers and other components for hosting of CCTNS application in the State/UT would be admissible. The Servers have to be co-located in the State Data Center being developed in all the State Head quarters under the SDC project of DIT. In States/UTs where SDC has not been set up or is in the process of being setup, it was clarified that the States/UTs shall create a temporary Data Centre within its premises for hosting CCTNS application. The State/UT can explore options to utilize either BSNL Data Center or NIC Data Center, if available in the State/UT in the interim, before the SDC becomes operational. It was further clarified that it was not necessary that the servers of CCTNS Data Centre need to be located in the same State/UT and the extra cost of setting up the servers at a farther location in another State/UT could be considered by MHA for specific cases on need basis.
17. With reference to establishment of DR Center, it was deliberated that two states can mutually coordinate for co-location of Disaster Recovery Center servers of each other as mirror locations in the SDCs of the two partner States. But it should be ensured that the DRC site is at a different seismic zone i.e., at-least 250 Kms away from the site of the main Data Center as per the guidelines of DIT.

18. It was informed that Center shall be open to sharing the source code of CAS on need basis with the States/UTs (for development of bridge software/data migration), but at the same time as per the MoU signed between the States/UTs and the Center, the Advanced States /UTs should also cooperate fully with the Center in sharing details of existing Applications including Solution architecture, Design specifications/requirement documentation (FRS, SRS, Data model, etc.) and source code (if required).
19. It was clarified that the MHA would not fund service or commission charges for procurement through Center/State Public Sector Units.
20. It was informed that all the States should submit Utilization Certificates for release of next installment of funds. It was also clarified that mere provision of money to DTCs for utilization does not amount to utilization of the funds and the funds have to be actually utilized by making payments to the vendors after issue of user acceptance and certification of the Nodal officer.
21. It was also clarified that no separate Servers shall be considered for offline connectivity and one of the desktop can perform the function of a server for enabling offline functionalities.
22. NCRB was requested to send draft D.O letters to MHA for enabling intervention at Union Home Secretary level.
 - a. Communication with Chief Secretary, DGP, Kerala on the issue of signing of contract with SPMC
 - b. Communication with Chief Secretary, Delhi for signing of contract with SPMC
 - c. Communication with Chief Secretary, Gujarat on sharing of Solution Architecture and other relevant application design documents of HD-IITS for design of CAS.
23. The States which have not yet submitted their PIM report have committed to submit their PIM report latest by 15th October 2010. The following are the dates committed by the SPMC teams of the respective states –
 - a. Assam-15th Oct'10
 - b. Arunachal Pradesh – 10th Oct'10
 - c. Andaman & Nicobar – 10th Oct'10
 - d. Andhra Pradesh – 10th Oct'10
 - e. Bihar – 5th Oct'10
 - f. Chattisgarh – 10th Oct'10
 - g. Gujarat – 15th Oct'10
 - h. Himachal Pradesh- 10th Oct'10
 - i. Kerala – 15th Oct'10
 - j. Jammu & Kashmir – 8th Oct'10
 - k. Manipur – 10th Oct'10
 - l. Uttarakhand –10th Oct'10
 - m. Uttar Pradesh –10th Oct'10
24. JS(CS) recommended that the Nodal Officers/SPMC workshop should be held regularly once in every two months or even earlier if required and the duration of the workshop could be spread across two days so that more time could be devoted for issue resolution.

Annexure

List of Participants

The Nodal Officers workshop was inaugurated by the Mr. Rajiv Mathur, Director General, NCRB. The session on Expectations from Centre and States was chaired by Dr.N.S.Kalsi, JS (CS), MHA. Mr.PRK Naidu, JD (CCTNS), NCRB chaired technical sessions of the workshop. The following are the participants of the workshop.

1. Mr.PRK Naidu, IG & Jt. Director (NCRB)
2. Ms. B. Radhika, DD(CCTNS),NCRB
3. Mr. Zaki Ahmed, DD, NCRB
4. Mr.Nilaya Varma, Executive Director, PwC- CPMU
5. Mr.Dheeraj Malhotra, Program Manager, SDA
6. Ms. Kamini Shaw, JAD (Systems),NCRB
7. Mr. Sushil Kannan, JAD(Training), NCRB
8. CCTNS team, NCRB
9. CPMU team
10. SDA team

State/UT Nodal Officers and Representatives of States/UTs

1. **Andhra Pradesh-** Mr. Ravi Gupta, IGP (PCS)
2. **Arunachal Pradesh** -Mr.. Tusar Taba, Superintendent of Police (Crime), PHQ
3. **Assam** -Mr. Mukesh Sahai, ADG(CID)
4. **Bihar** -Mrs. Preeta Verma, IG(Crime),
5. **Chattisgarh** -Mr.Sanjay Pillay, IGP P/P
6. **Goa** -Mr. Atma Ram Deshpandey, Superintendent of Police
7. **Gujarat** -Mr. K.K. Ojha, DIG, (SCRB)
8. **Haryana**- Mr. Jagdish Chander, Inspr/IT (Reserve)
9. **Himachal Pradesh** -Mr. O.C. Thakur, IGP (SCRB)

10. **Karnataka** -Mr. Sanjay Sahay, IGP,(SCRB)
11. **Jammu and Kashmir** -Mr. Raja Ajaz Ali, IGP (Crime)
12. **Kerala** -Mr. S. Aananthkrishnan, IGP, (SCRB)
13. **Kerala** -Mr. Mathew Simon, System Analyst, SCRB,
14. **Madhya Pradesh** -Mr. Purushottam Sharma, IGP(SCRB)
15. **Maharashtra**- Mr.Dilip Bhujbal, Superintendent. of Police (Law & Research), CID,
16. **Manipur** - Dr.S.Ibocha Singh, SP CID (CB)
17. **Meghalaya** -Mr.D.N. Jyrwa, Superintendent of Police, SCRB
18. **Mizoram** -Mr. Zosangliana, ,Addl. Superintendent of Police CID(Crime)
19. **Nagaland** -Mr. P. Kikon, Deputy Inspector General of Police, SCRB
20. **Orissa**-Mr. S.S. Hansdah, IGP (SCRB)
21. **Punjab** -Mr. J.K. Mittal, IG(IT & T)
22. **Rajasthan** -Mr. A. Ponnuchamy, IGP (SCRB),
23. **Sikkim** -Mr. A.C. Negi, Addl. DGP / CID & CP,
24. **Tamilnadu** -Mr. M. K. Jha, IGP (SCRB),
25. **Tripura** -Mr. Saumitra Dhar, SP(CID)
26. **Uttar Pradesh**- Mr.. R.N. Singh, IGP(TS)
27. **Uttarakhand** -Mr. Amit Sinha, SSP, STF
28. **West Bengal** -Dr. Anirban Ray, Superintendent of Police, SCRB
29. **A&N islands**-Mr. Manishi Chandra, Dy.SP (SA)
30. **,Chandigarh** -Mr. Alok Kumar, SSP / Hqrs & Intelligence
31. **Daman & Diu** -Mr. Muktesh Chandar, IGP
32. **Dadar & Nagar Haveli** -Mr. Muktesh Chandar, IGP
33. **Delhi** -Mr. B.R. Malhotra, Inspector (CCTNS-project)
34. **Lakshwadweep** -Mr. Ajay Kumar, Superintendent of Police,
35. **Puducherry** -Mr. Atul Katiyar, Superintendent of Police,

State Project Management Consultant Representatives

1. **Andhra Pradesh**- Mr.Sunil Kumar,TCIL, Sh. Sanjay Kumar,TCIL,
2. **Arunachal Pradesh** – Mr.Arnab Sarkar, IL&FS
3. **Assam** – Mr. Mukunda Puzare, IL&FS,
4. **Bihar** – Ms. Kajal Dana, Deloitte TT,
5. **Chattisgarh** - Mr. Ashish Jaiswal, Wipro
6. **Goa** - Ms. Laxmi Bhattacharya, Wipro
7. **Gujarat** - Mr. Vivek Upadhyay, GIL
8. **Haryana**- Mr. Nitin Arora, PwC
9. **Himachal Pradesh** – Ms.Seela Swain and Mr. Puneet, 3-i Infotech
10. **Karnataka** – Mr. Devjoy Choudhry, NISG
11. **Jammu and Kashmir** - Ms. Ummat Monga, IL&FS
12. **Jharkhand**- Lt.Col. Vishal Sharma, NISG
13. **Kerala** – Mr.G. Alexander, C-DAC
14. **Madhya Pradesh** – Mr.Amit Singh, 3-I Infotech
15. **Manipur** - Mr. Arnab Sarkar ,IL&FS
16. **Meghalaya** – Mr.Ranjeet Menon, PwC
17. **Mizoram** – Mr.Ashutosh, Wipro
18. **Orissa**- Mr. Anurag Choudhary, NISG
19. **Punjab** - Mr. Karamjit Singh, Wipro
20. **Rajasthan** - Ms. Sonia Chaturvedi, NISG
21. **Sikkim** - Mr. Babani Shanker Kar, Representative, PwC
22. **Tamilnadu** – Mr.Amit Saraf, ELCOT/KPMG
23. **Tripura** - Mr. C.K. Dhar, NIC
24. **Uttar Pradesh** - Mr. Sanjay Rathat,/ Abhishek Singh, NISG
25. **Uttarakhand** - Mr. Puneet Agarwal, 3-i Infotech
26. **West Bengal** - Mr. Kausik Saha, Deloitte

27. **A&N islands**- Mr. Sumit Bhagal, Wipro
28. **Chandigarh** – Mr. Ganesh Mittal, Wipro
29. **Daman & Diu** - Mr. Ashutosh, Wipro
30. **Dadar & Nagar Haveli** - Mr. Sudhir Kumar, Wipro
31. **Delhi** - Lt. Col. Vishal Sharma, NISG
32. **Lakshwadweep** - Mr. Iqbal Ahmad, Wipro
33. **Puducherry** - Mr. Skandha Kumar (SPMC)